

PATENT

43379

Jc828 US PTO
10/053659
01/24/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Kazushi TORII et al. :
Serial No.: *not yet received* :
Filed: *herewith* :
For: WATER-ABSORBING AGENT AND :
PRODUCTION PROCESS THEREFOR, AND :
WATER-ABSORBENT STRUCTURE :
:

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. § 1.97 and § 1.98, Applicants bring the disclosures attached and listed on completed Form PTO-1449 to the Examiner's attention and request that they be considered and made of record in this application.

Japanese Patent Publication JP-A-31362/1993 and Japanese Patent No. 3017584/1999 and JP-A-96159/1993 correspond to U.S. Patent No. 5,382,610. Japanese Patent Publication JP-A-180233/1983 corresponds to U.S. Patent No. 4,666,983. Japanese Patent Publication JP-A-16903/1986 corresponds to U.S. Patent No. 4,734,478. Japanese Patent Publication JP-A-117393/1977 corresponds to U.S. Patent No. 4,051,086. Japanese Patent Publication JP-A-136588/1976 corresponds to U.S. Patent No. 4,043,952. Japanese Patent Publications JP-A-211305/1986 and JP-A-264006/1986 correspond to U.S. Patent No. 4,755,560. German Patent Publication DE 40 20 780 C1 corresponds to U.S. Patent No. 5,409,771. Japanese Patent Publication JP-A-197818/2000 corresponds to U.S. Patent No. 6,297,319. WO

97/03114 corresponds to U.S. Patent No. 5,981,070. Japanese Patent Publication JP-A-509591/1997 corresponds to WO 95/22356. Japanese Patent Publication JP-A-342963/2000 corresponds to U.S. Patent No. 5,797,893. WO 96/17884 corresponds to U.S. Patent No. 5,985,944. Japanese Patent Publication JP-A-227435/1990 corresponds to U.S. Patent No. 5,002,986. Japanese Patent Publication JP-A-53550/1996 corresponds to WO 96/05234. Japanese Patent Publication JP-A-290000/1997 corresponds to WO 97/39780. Japanese Patent No. 2624089/1997 corresponds to U.S. Patent No. 5,281,340. Japanese Patent Publication JP-A-302876/2000 corresponds to EP 1 029 886 A2.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



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Dated: January 27, 2002

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								FILING DATE Herewith	GROUP

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3	8	8	8	2	5	7	6/1975	COOK et al.	128	296	
		5	3	8	2	6	1	0	1/1995	HARADA et al.	524	35	
		4	6	2	5	0	0	1	11/1986	TSUBAKIMOTO et al.	526	88	
		4	6	5	4	0	3	9	3/1987	BRANDT et al.	604	368	
		5	2	5	0	6	4	0	10/1993	IRIE et al.	526	88	
		5	2	7	5	7	7	3	1/1994	IRIE et al.	264	141	
		4	0	7	6	6	6	3	2/1978	MASUDA et al.	260	17.4 GC	
		4	3	8	9	5	1	3	6/1983	MIYAZAKI	525	186	
		4	1	2	4	7	4	8	11/1978	FUJIMOTO et al.	526	8	
		3	9	5	9	5	6	9	5/1976	BURKHOLDER, JR.	428	475	
		3	9	3	5	0	9	9	1/1976	WEAVER et al.	210	43	

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		5	3	1	3	6	2		2/1993	Japan			X	
		3	0	1	7	5	8	4	12/1999	Japan			X	
		5	6	9	1	5	9		4/1993	Japan			X	
		0	4	5	6	1	3	6	11/1991	EPO				
		5	8	1	8	0	2	3	3	10/1983	Japan			X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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		4	6	6	6	9	8	3	5/1987	TSUBAKIMOTO et al.	525	119	
		4	7	3	4	4	7	8	3/1988	TSUBAKIMOTO et al.	527	300	
		4	0	5	1	0	8	6	9/1977	REID	260	17.4 GC	
		4	0	4	3	9	5	2	8/1977	GANSLAW et al.	260	17.4	
		4	7	5	5	5	6	0	7/1988	ITO et al.	525	100	
		5	4	0	9	7	7	1	4/1995	DAHMEN et al.	428	327	
		6	2	9	7	3	1	9	10/2001	NAGASUNA et al.	525	96	
		5	1	6	4	4	5	9	11/1992	KIMURA et al.	525	384	
		5	9	8	1	0	7	0	11/1999	ISHIZAKI et al.	428	407	
		5	7	9	7	8	9	3	8/1998	WADA et al.	604	372	
		5	9	8	5	9	4	4	11/1999	ISHIZAKI et al.	521	64	

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		6	1	1	6	9	0	3	1/1986	Japan			X
	5	9	1	8	9	1	0	3	10/1984	Japan			X (Abstract)
	5	2	1	1	7	3	9	3	10/1977	Japan			X
	5	1	1	3	6	5	8	8	11/1976	Japan			X
	6	1	2	5	7	2	3	5	11/1986	Japan			X (Abstract)

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		6	0	1	1	1	9	6	1/20000	WANG et al.		604	368	
		5	0	0	2	9	8	6	3/1991	FUJIURA et al.		524	47	
		5	2	8	1	3	4	0	1/1994	SATO et al.		210	734	
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		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
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		6	1	2	6	4	0	0	11/1986	Japan				X (Abstract)
		4	0	2	0	7	8	0	8/1991	Germany				
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		9	9	4	2	4	9	4					YES	NO
		9	9	4	2	4	9	4	8/1999	PCT				X
		9	9	4	3	7	2	0	9/1999	PCT				X
		0	0	3	1	1	5	3	6/2000	PCT				X
	2000	1	9	7	8	1	8		7/2000	Japan				X
		0	8	2	7	7	5	3	3/1998	EPO				

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		0	3	4	9	2	4	0	1/1990	EPO			<u>YES</u>	<u>NO</u>
		0	7	6	1	2	4	1	3/1997	EPO			<u>YES</u>	<u>NO</u>
	2000	9	5	9	5	5			4/2000	Japan			<u>X</u>	(Abstract)
	3	1	0	7	9	0	9		9/2000	Japan			<u>X</u>	(Abstract)
	6	3	7	0					1/1994	Japan			<u> </u>	<u>X</u>
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		9	7	0	3	1	1	4					YES	NO
		9	5	0	9	5	9	1	1/1997	WO				X
		2000	3	4	2	9	6	3	9/1997	Japan				X
		9	3	1	2	3			12/2000	Japan				X
		9	3	1	2	3			1/1997	Japan				X
		9	5	2	2	3	5	6	8/1995	PCT				

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		9	9	3	4	8	4	2	7/1999	PCT				
		9	9	3	4	8	4	3	7/1999	PCT				
		9	9	2	5	3	9	3	5/1999	PCT				
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		DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
		2	2	2	7	4	3	5	9/1990	Japan			<u>YES</u>	<u>NO</u>	
		8	5	3	5	5	0		2/1996	Japan				X	
		9	6	0	5	2	3	4	2/1996	PCT					
		9	7	3	9	7	8	0	10/1997	PCT					
		9	2	9	0	0	0	0	11/1997	Japan				X	
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